

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicat	tion Seria	al No)															10/004	,172
																		October 9,	
nvento	r														Wa	arrer	n M	. Farnworth	et al.
Assigne	е															Mic	ron	Technology	, Inc.
Group A	Art Unit																		3729
Examin	er																	Unassi	gned
Attorney	y's Docke	et No	o															MI22-	1839
Γitle: Ν	/lethods	of	Bo	nding	g :	Sol	lde	. E	3al	ls	to	В	ond	Рa	ds	on	а	Substrate,	and
Ε	Bondina	Frai	mes	;	_													ŕ	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References - See Attached Form PTO-1449

The Examiner's attention is directed to the references which are listed on the attached Form PTO-1449, copies of which are attached. No admission is made regarding whether all the submitted references are prior art.

Citation of the referenced art is respectfully requested.

This Supplemental Information Disclosure Statement is being filed within three months of the filing date of the application or before the mailing date of a first Office Action, whichever occurs last. Therefore, no fee is believed to be required. However, in the event that a fee is required for filing this Supplemental Information Disclosure Statement, please charge the fee specified under 37 C.F.R. § 1.17(p) to Deposit Account No. 23-0925.

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APR 2 1 2003

Respectfully submitted,

TECHNOLOGY CENTER R370

Dated: ________

By:

James D. Shaurette Reg. No. 39,833

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial	No			10/004,1	172
Filing Date				October 9, 20	001
Inventor				Warren M. Farnworth et	al
Assignee				Micron Technology, I	nc
Group Art Unit					729
Examiner				Unassigr	nec
Attorney's Docket	No			MI22-18	339
Title: Methods of	of Bonding	Solder Ba	Ils to Bond	Pads on a Substrate, a	inc
Bonding F	rames				

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References –See Attached Form PTO-1449

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Respectfully submitted,

TECHNOLOGY CENTER R3700

Dated:

Bv

Frederick M. Fliegel, Ph.D.

Reg. No. 36,138



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No
Priority Filing Date September 3, 1998
Inventor
Assignee Micron Technology, Inc.
Priority Group Art Unit
Priority Examiner A. Tugbang
Attorney's Docket No Ml22-1839
Title: Methods of Bonding Solder Balls To Bond Pads on a Substrate

INFORMATION DISCLOSURE STATEMENT

References - - See attached Form PTO-1449

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449. No admission is made regarding whether all the submitted references are prior art.

The listed references were cited by, or submitted to, the Office in the parent, copending application of the above-identified application. The above-identified application is a divisional application of co-pending Application Serial No. 09/148,723, filed September 3, 1998, upon which the above-identified application relies for a priority dated under 35 U.S.C. §120. Such prior disclosure is sufficient for the above-identified application as far as copies of the references are concerned. 37 C.F.R. §1.98(d) and MPEP §609(2). As a courtesy, Applicant submits copies of the cited article and foreign references for review.

Citation of these references is respectfully requested.

Respectfully submitted,

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TECHNOLOGY CENTER R3700

Frederick M. Fliegel, Ph.D.

Reg. No. 36,138

)ate: <u>(____(</u>



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 10/004,172
Filing Date October 9, 2001
Inventor Warren M. Farnworth et al.
Assignee Micron Technology, Inc.
Group Art Unit 3729
Examiner A.D. Tugbang
Attorney's Docket No. MI22-1839
Title: Methods of Bonding Solder Balls to Bond Pads on a Substrate, and Bonding Frames

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References - See Attached Form PTO-1449

The Examiner's attention is directed to the references which are listed on the attached Form PTO-1449, copies of which are attached. No admission is made regarding whether all the submitted references are prior art.

Citation of the referenced art is respectfully requested.

Respectfully submitted,

Dated: 4~10~03

Ву: 🗋

D. Brent Kenady Reg. No. 40,045

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